

EXCELCHEM
Laboratories, Inc.
A Silver State Analytical Company
1135 W Sunset Boulevard
Suite A
Rocklin, CA 95765
Phone# 916-543-4445
Fax# 916-543-4449



ELAP Certificate No. : 2119

12 May 2021

Kevin Lawrence

Desert View Power

62300 Gene Welmas

Mecca, CA 92254

RE: MACT

Work order number:2103183

Enclosed are the results of analyses for samples received by the laboratory on 03/22/21 10:00. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

A handwritten signature in black ink, appearing to read 'JC' or 'J. Cox', with a long, sweeping underline that extends to the left.

Joshua Cox, Lab Director

Excelchem Laboratories, Inc.

Desert View Power
62300 Gene Welmas
Mecca, CA 92254

Project: MACT
Project Number: MACT
Project Manager: Kevin Lawrence

Date Reported:
05/12/21 14:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MACT DVP U#2 HG	2103183-01	Soil	03/11/21 09:00	03/22/21 10:00
MACT DVP U#2 HG	2103183-02	Soil	03/11/21 10:00	03/22/21 10:00
MACT DVP U#2 HG	2103183-03	Soil	03/11/21 11:00	03/22/21 10:00
MACT DVP U#2 HG	2103183-04	Soil	03/11/21 12:00	03/22/21 10:00
MACT DVP U#2 HG	2103183-05	Soil	03/11/21 13:00	03/22/21 10:00
MACT DVP U#2 HG	2103183-06	Soil	03/11/21 14:00	03/22/21 10:00
MACT DVP U#2 HG	2103183-07	Soil	03/11/21 15:00	03/22/21 10:00

Excelchem Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Laboratory Representative

Excelchem Laboratories, Inc.

Desert View Power
62300 Gene Welmas
Mecca, CA 92254

Project: MACT
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Project Manager: Kevin Lawrence

Date Reported:
05/12/21 14:32

**MACT DVP U#2 HG
2103183-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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Total Recoverable Metals

Mercury	0.549	0.080	mg/kg	A_E0007	04/28/21	05/03/21	EPA 7471A	R-07
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Date Reported:
05/12/21 14:32

**MACT DVP U#2 HG
2103183-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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Total Recoverable Metals

Mercury	0.212	0.080	mg/kg	A_E0007	04/28/21	05/03/21	EPA 7471A	R-07
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Mecca, CA 92254

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Project Manager: Kevin Lawrence

Date Reported:
05/12/21 14:32

**MACT DVP U#2 HG
2103183-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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Total Recoverable Metals

Mercury	0.173	0.080	mg/kg	A_E0007	04/28/21	05/03/21	EPA 7471A	R-07
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62300 Gene Welmas
Mecca, CA 92254

Project: MACT
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Project Manager: Kevin Lawrence

Date Reported:
05/12/21 14:32

**MACT DVP U#2 HG
2103183-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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Total Recoverable Metals

Mercury	ND	0.080	mg/kg	A_E0007	04/28/21	05/03/21	EPA 7471A	R-07
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62300 Gene Welmas
Mecca, CA 92254

Project: MACT
Project Number: MACT
Project Manager: Kevin Lawrence

Date Reported:
05/12/21 14:32

**MACT DVP U#2 HG
2103183-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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Total Recoverable Metals

Mercury	ND	0.080	mg/kg	A_E0007	04/28/21	05/03/21	EPA 7471A	R-07
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62300 Gene Welmas
Mecca, CA 92254

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Date Reported:
05/12/21 14:32

**MACT DVP U#2 HG
2103183-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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Total Recoverable Metals

Mercury	ND	0.080	mg/kg	A_E0007	04/28/21	05/03/21	EPA 7471A	R-07
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62300 Gene Welmas
Mecca, CA 92254

Project: MACT
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05/12/21 14:32

**MACT DVP U#2 HG
2103183-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
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Total Recoverable Metals

Mercury	ND	0.080	mg/kg	A_E0007	04/28/21	05/03/21	EPA 7471A	R-07
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05/12/21 14:32

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A E0007 - EPA 7471A

Blank (A_E0007-BLK1)

Prepared: 04/28/21 Analyzed: 05/03/21

Mercury	ND	0.016	mg/kg
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LCS (A_E0007-BS1)

Prepared: 04/28/21 Analyzed: 05/03/21

Mercury	0.188	0.016	mg/kg	0.200	94.2	80-120
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LCS Dup (A_E0007-BSD1)

Prepared: 04/28/21 Analyzed: 05/03/21

Mercury	0.175	0.016	mg/kg	0.200	87.4	80-120	7.48	20
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Matrix Spike (A_E0007-MS1)

Source: 2103183-01

Prepared: 04/28/21 Analyzed: 05/03/21

Mercury	0.761	0.080	mg/kg	0.200	0.549	106	75-125
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Matrix Spike Dup (A_E0007-MSD1)

Source: 2103183-01

Prepared: 04/28/21 Analyzed: 05/03/21

Mercury	0.536	0.080	mg/kg	0.200	0.549	NR	75-125	34.6	20	QM-11
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Notes and Definitions

R-07 This sample was diluted due to matrix interference, resulting in elevated reporting limits

QM-11 The spike recovery and RPD for this analyte is out of QA/QC parameters due to matrix interferences.

ND Analyte not detected at reporting limit.

NR Not reported

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Mecca, CA 92254

Project: MACT
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Date Reported:
05/12/21 14:32

Excelchem Environmental Labs 1185 W. Sunset Blvd, Suite A Rocklin, CA 95765 Ph: 916-543-4446 Fax: 916-543-4449		REPORTING REQUIREMENTS BELOW: PDF / Standard Format Geotracker / EDF / Provide Global ID EDD / Equis / Data Table MDL Format Data to be reported to State's Database: Yes <input type="checkbox"/> No <input type="checkbox"/> EDT / CDPH - Provide Source Codes / PWS ID:	
Project Manager: KEVIN LAWRENCE Email Address for Reporting: K.LAWRENCE@GREENLEAF-POWER.COM Email Address for Reporting:		Phone #: 760-262-1644 Cell #: 760-262-1644 Fax #:	
Company Name & Address: Desert Views Power 62300 Gene Welmas, Merced CA 92254		P.O.# / Project Name: MACT Project Location: MECCA Sample Name: Sampler Signature:	

Matrix Table:		Matrix (See Matrix Table)		Preserved ? (Mark yes and no if both available)		Metals		ANALYSIS REQUEST											
S = Soil / Sludge / Solid (circle one) A = Air DW = Drinking Water MW = Monitoring Wells GW = Groundwater TW = Treated Water WW = Waste Water				Yes <input type="checkbox"/> No <input type="checkbox"/> Summa #		Silc Total Silc		ASH CHLORIDE IC GCV GCV DRY MERCURY 96 MOISTURE K/NA TLL ULTIMATE ANALYSIS E776 CHLORINE ADDED 7/19 R.H.											
SAMPLE ID:	Source Codes	SAMPLING		Matrix	Preserved	Soil Jar	500ml Amber	250ml Amber	40ml Voa - Clear	40ml Voa - Amber	1 Liter Amber	1 Gallon plastic	1000ml plastic	500ml plastic	250ml plastic	Colliform Tube	Tedlar / Summa	Summa #	Matrix
		DATE	TIME																
MACT-DVP		3/11		W															
U#2				W															
HG																			

Relinquished by: OKS / [Signature] Relinquished by: SW / UPS		DATE: 3/16/11 TIME: 3P DATE: 3/17/11 TIME: 1P		Received by: UPS Received by Laboratory: 3/20/11		Remarks:	
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62300 Gene Welmas
Mecca, CA 92254

Project: MACT
Project Number: MACT
Project Manager: Kevin Lawrence

Date Reported:
05/12/21 14:32

Sample Integrity

WORK ORDER: 2103183

Date Received: 3/22/21

Company Name: DVP
New Client: Y ☒ N

Section 1 – Sample Arrival Information			
Sample Transport:	ONTRAC <input checked="" type="radio"/> UPS <input checked="" type="radio"/> USPS	Walk-In	EXCELCHEM Courier Fed-Ex Other: _____
Transported In:	Ice Chest <input checked="" type="radio"/> Box <input checked="" type="radio"/> Hand		
Packing materials:	Bubble Wrap Foam	Packing Peanuts Paper	Other: _____
Has chilling process begun?	Y <input checked="" type="radio"/> N <input checked="" type="radio"/>	Samples Received:	Chilled to Touch / Ambient <input checked="" type="radio"/> On Ice
Temperature of Samples (°C):	21.4	Ice Chest Temperature(s) (°C):	—

Section 2 – Bottle/Analysis Info.				
	Yes	No	N/A	Comments
Did all bottles arrive unbroken and intact?	<input checked="" type="checkbox"/>			
Did all bottle labels agree with COC?	<input checked="" type="checkbox"/>			
Were correct containers used for the tests requested?	<input checked="" type="checkbox"/>			
Were correct preservations used for the tests requested?	<input checked="" type="checkbox"/>			
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>			
Were bubbles present in VOA Vials?: (Volatile Methods Only)			<input checked="" type="checkbox"/>	
Is there head space in the VOA vials? (Volatile Methods Only)			<input checked="" type="checkbox"/>	

Section 3– COC Information						
	Yes	No	Comments		Yes	No
COC Received	<input checked="" type="checkbox"/>			Analysis Requested	<input checked="" type="checkbox"/>	
Date Sampled	<input checked="" type="checkbox"/>			Samples arrived within holding time	<input checked="" type="checkbox"/>	
Time Sampled	<input checked="" type="checkbox"/>			Hold times less than 72 hours		<input checked="" type="checkbox"/>
Sample ID	<input checked="" type="checkbox"/>			Client Name	<input checked="" type="checkbox"/>	
Rush Turn Around Time		<input checked="" type="checkbox"/>		Client Contact Information	<input checked="" type="checkbox"/>	

SHORT HOLD LIST (<72 hours)									
pH	Chlorine	Corrosivity	Coliform	Dissolved Oxygen	Odor	Nitrate	Nitrite	Ortho-phosphate	
MB	Asbestos	Settable Solids	Turbidity	Biochemical Oxygen Demand	HPC	Color	Tedlars	Ammonia/TKN (unpreserved)	

Section 4 – Comments / Discrepancies	
Client notified of discrepancies: Yes / No	Notified by:
Comments:	

Bin Number/ Location:	Dept 11
COC Scanned/Attached by:	SS
Samples labeled by:	SS
Sample labels reviewed by:	SS

Filled out by:	Date: 3/24/21
Shayne Stalans	Time: 945